

#### ABSTRACT OF THE DISCLOSURE

- There is provided an arrangement of components for use in a power line communication system. The arrangement includes (a) an inductive coupler having
- 5 a core with an aperture through which a coaxial power cable is routed, where the coaxial power cable has a center conductor and an outer conductor; and (b) a lead being routed through the aperture, where the lead connects the outer conductor to a termination.